ABSTRACT OF THE DISCLOSURE

To set a fractured bone using an intramedullary nail having a hole for a proximal locking screw, the surgeon reams a primary cavity extending from a proximal area, across a fractured area, and into a distal area of the fractured bone, to a first diameter. An expanded cavity is also reamed in the proximal area of the fractured bone. The reamed primary and expanded cavities are aligned. The intramedullary nail is inserted so as to extend from the expanded cavity to a distal end of the primary cavity. With the intramedullary nail inserted, a bone fragment in the proximal area of the fractured bone, which covers the hole, is removed. The proximal locking screw is inserted through the uncovered hole and into the proximal area of the fractured bone without the use of a jig. The removed bone fragment is then succored back onto to the proximal area of the fractured bone from which it was removed, after insertion of the screw.